PTO/SB/17 (10-04)

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Name (Print/Type)

Signature

Gary M. Butter

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Complete if Known				
Application Number	10/663,060			
Filing Date	September 12, 2003			
First Named Inventor	Tadayoshi Okada			
Examiner Name	Basil S. Katcheves			
Art Unit	3635			
Attorney Docket No.	A35998 - 074224.0118			

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)		
Check Credit card Money Other None			3. ADDITI	ONAL FE	ES		
Order U			Large Entity	Small Entit	צ		
Deposit Account:		Fee Code	Fee Code	Fee Description	Fee Paid		
Account Number	02-4377			1051	2051	Surcharge - late filing fee or oath	Fee Palu
Deposit Account	Baker Bo	otts L.L.P.		1052	2052	Surcharge - late provisional filing fee or cover sheet	
Name	n authorized t	to: (check all that apply)		1053	1053	Non-English specification	
	s authorized b	to: (check all that apply) below	verpayments	1812	1812	For filing a request for ex parte reexamination	
	` '	e(s) or any underpayment of		1804	1804	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1805	Requesting publication of SIR after Examiner action			
FEE CALCULATION			1251	2251	Extension for reply within first month		
1. BASIC F				1252	2252	Extension for reply within second month	<u> </u>
Large Entity				1253	2253	Extension for reply within third month	
Fee Fee Code	Fee Fee Code	Fee Description	Fee Paid	1254	2254	Extension for reply within fourth month	
1001	2001	Utility filing fee		1255	2255	Extension for reply within fifth month	—
1002	2002	Design filing fee		1401	2401	Notice of Appeal	
1003	2003	Plant filing fee		1402	2402	Filing a brief in support of an appeal	
1004	2004	Reissue filing fee		1403	2403	Request for oral hearing	
1005	2005	Provisional filing fee		1451	1451	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0		1452	2452	Petition to revive - unavoidable			
		DEICCHE	1453	2453	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		m	1501	2501	Utility issue fee (or reissue)		
Extra Claims below Fee Paid		1502	2502	Design issue fee			
Total Claims Independent	-2			1503	2503	Plant issue fee	
Claims Multiple Depe	3	=		1460	1460	Petitions to the Commissioner	
			=0	1807	1807	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee	Small Entity Fee	<u>Y</u> <u>Fee Description</u>		1806	1806	Submission of Information Disclosure Stmt	180
Code 1202	Code 2202	Claims in excess of 20		8021	8021	Recording each patent assignment per property (times number of properties)	
1201	2202	Independent claims in		1809	2809	Filing a submission after final rejection (37 CFR 1.129(a))	
1203	2203	Multiple dependent clai		1810	2810	For each additional invention to be	
1204	2204	** Reissue independen	nt claims			examined (37 CFR 1.129(b))	
l		over original patent		1801	2801	Request for Continued Examination (RCE)	
1205	2205	** Reissue claims in ex and over original pate		1802	1802	Request for expedited examination of a design application	
	SU	BTOTAL (2) (\$)	0	Other fee (sp	**		
				Fee Paid SUBTOTAL (3) (\$) 180			
SUBMITTED	BY					(Complete (if applicable))	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRE SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

33,841

Telephone

Date

04/14/2005

APR 1 8 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

policants:

Okada et al.

Customer No.:

21003

Serial No.:

10/663,060

Examiner

Katcheves, Basil S.

Filed

09/12/2003

Group Art Unit:

3635

For

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PROTECTION

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 14, 2005

Date of Deposit

Gary M. Butter

33,841

Attorney Name

Patent Reg. No.

Signature

April 14, 2005

Date of Signature

04/19/2005 SHASSEN1 00000025 10663060

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449 and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of all of the documents listed on the Form PTO-1449 are enclosed herewith.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute

"prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed after the mailing date of a first office action. Therefore, applicants have enclosed the required fee. If any additional fee is due, the Commissioner is authorized to charge any such fee or credit any overpayment to our Deposit Account No. 02-4377.

Respectfully submitted,

BAKER BOTTS L.L.P.

By:

Gary M. Butter

Patent Office Reg. No. 33,841

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New York, NY 10012-4498

Attorney for Applicants

212-408-2500

Form PTO-1449 U.S. Department of Commerce	Atty. Docket No.	Serial No.		
(REV. 2-82) Patent and Trademark Office	A35998 (074224.0118)	10/663,060		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Okada et al.			
OIP(bee several sheets if necessary)	Filing Date 09/12/2003	Group 3635		
APR 1 8 2005 A	Examiner Basil S. Katcheves			
The Brown Red St.				

Exam Initial	No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
	1	Uniform Building Code, "Administrative, Fire- And Life-Safety, and Field Inspection Provisions," Volume 1, 1994, Chapter 3 & Chapter 7
	2	Sakumoto et al., "High-Temperature Properties of Fire-Resistant Steel For Buildings," Journal of Structural Engineering, Vol. 118, No. 2, February, 1992, Paper No. 1472, p. 392-407
	3	"Steel Materials Exhibiting High-temperature Strength," Market Development Department, The Japan Iron and Steel Federation

NY02:517220.1	
Examiner	Date Considered

^{*} Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.